| FORM PTO-1449 .   |                                  |          | Docket Number (Optional)<br>81940.0064 |          | Application Number<br>Not assigned |                               |
|---|----------------------------------|----------|--|----------|------------------------------------|-------------------------------|
| INFORMATION DISCLOSURE CITATION IN AN APPLICATION   |                                  |          | Applicant Shinichiro KAWASAKI, et al.  |          |                                    |                               |
| (Use several sheets if necessary)   |                                  |          | Filing Date<br>November 25, 2003       |          | Group Art Unit 2687                |                               |
| U.S. PATENT DOCUMENTS   |                                  |          |  |          |                                    |                               |
| EXAMINER<br>INITIAL   | DOCUMENT NUMBER                  | DATE     | NAME                                   | CLASS    | SUBCLASS                           | FILING DATE IF<br>APPROPRIATE |
|   |                                  |          |  |          |                                    |                               |
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| FOREIGN PATENT DOCUMENTS  |                                  |          |  |          |                                    |                               |
|   | DOCUMENT NUMBER                  | DATE     | COUNTRY                                | CLASS    | SUBCLASS                           | TRANSLATION<br>(YES/NO)       |
| アレ  | 2003-018317                      | 01/17/03 | JAPAN                                  |          |                                    | Abstract                      |
|   | 2002-369174                      | 12/20/02 | JAPAN                                  |          | <u> </u>                           | Abstract                      |
|   | 2002-135464                      | 05/10/02 | JAPAN                                  | _        |                                    | Abstract                      |
|   |                                  |          |  | -        |                                    |                               |
|   |                                  |          |  |          |                                    |                               |
|   |                                  | 1        |  |          | <u> </u>                           | <u> </u>                      |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  |                                  |          |  |          |                                    |                               |
| <u>-</u>  |                                  |          |  |          |                                    |                               |
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| EXAMINER  | EXAMINER DATE CONSIDERED 8/15/05 |          |  |          |                                    |                               |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in |                                  |          |  |          |                                    |                               |
| conformance and not considered. Include copy of this form with next communication to the applicant.                                       |                                  |          |  |          |                                    |                               |